AGENCY PLAN: STATEMENT OF PURPOSE, GOALS AND BUDGET SUMMARY

STATEMENT OF PURPOSE;

The Information Technology Services Department provides effective, reliable and secure information technology and related services to City agencies, enabling them to effectively manage assets and deliver services to Detroit's citizens, businesses and visitors.

AGENCY GOALS:

- 1. Maintain the City's current technology investment.
- 2. Improve the City's technology infrastructure.
- 3. Develop, enhance and maintain applications systems to support the needs of City departments.
- 4. Internal Operational Improvement.
- 5. Improve the relationship between ITS and City departments.

AGENCY FINANCIAL SUMMARY:

2007-08		2006-07	2007-08	Increase
Requested		Budget	Recommended	(Decrease)
\$ 30,864,123	City Appropriations	\$ 20,521,010	\$ 23,166,537	\$ 2,645,527
\$ 30,864,123	Total Appropriations	\$ 20,521,010	\$ 23,166,537	\$ 2,645,527
\$ 1,320,694	City Revenues	\$ 1,463,734	\$ 1,320,694	\$ (143,040)
\$ 1,320,694	Total Revenues	\$ 1,463,734	\$ 1,320,694	\$ (143,040)
\$ 29,543,429	NET TAX COST:	\$ 19,057,276	\$ 21,845,843	\$ 2,788,567

AGENCY EMPLOYEE STATISTICS:

2007-08		2006-07	04-01-07	2007-08	Increase
Requested		Budget	<u>Actual</u>	Recommended	(Decrease)
<u>108</u>	City Positions	<u>117</u>	<u>104</u>	<u>109</u>	<u>(8)</u>
108	Total Positions	117	104	109	(8)

ACTIVITIES IN THIS AGENCY:

	2006-07	2007-08	Increase
	<u>Budget</u>	Recommended	(Decrease)
Computer Operations	\$ 20,521,010	\$ 23,166,537	\$ 2,645,527
Total Appropriations	\$ 20,521,010	\$ 23,166,537	\$ 2,645,527

COMPUTER OPERATIONS ACTIVITY INFORMATION

ACTIVITY DESCRIPTION: COMPUTER OPERATIONS

The Information Technology Services Department (ITS) is the central staff agency responsible for directing, developing and providing information technology and consulting services to City agencies. The responsibilities of ITS include: information management, strategic technology planning, application development and implementation, system/application maintenance and support, telecommunications, data center operations, technology acquisitions, business needs solutions and other services necessary to aid agencies in harnessing technology to improve operations and the quality of services provided to their customers.

GOALS:

1. Maintain the City's current technology investments:

- Support Enterprise Resource Planning applications
- Ensure continued compliance with regulatory requirements

2. Improve the City's technology infrastructure:

- Establish a Strategic Technology Architectural Planning team to direct future investments in technology
- Improve the voice communications systems
- Expand use of Web technology to access applications and information on processes
- Expand E-Government initiatives
- Formalize an enterprise technology security architecture that addresses new technology security issues
- Improve business continuity and recovery capabilities
- Implement an improved desktop management strategy

3. Develop, enhance and maintain applications systems to support the needs of City departments:

- Enhance system management processes and tools to address applications system support
- Continue development and support of Public Safety and Homeland Security initiatives
- Implement HRMS/Payroll system
- Implement Finance Treasury and Cash Management Oracle Modules

4. Internal Operational Improvement:

- Optimize control of the City's technology assets
- Catalogue all hardware and software
- Implement comprehensive ITS asset management program

5. Improve Relationship between ITS and City departments:

- Improve Help Desk services
- Formalize a service delivery strategy and the standard approach for engaging ITS services
- Explore training partnerships with public and private entities
- Implement Customer Service Model
- Establish Service Level Agreements

MAJOR INITIATIVES FOR FY 2006-07:

The ITS role in the Next Detroit Neighborhood Initiative (NDNI) will transform the city's neighborhoods into vibrant areas for its citizens to work, play and live and provide support to the service departments.

• ITS will continue to provide technical support to major projects, implementing systems that will allow agencies to improve efficiency, information analysis and customer service. Those projects include the HRMS/Payroll system implementation and Oracle Treasury & Cash Management implementation. In addition, ITS will begin a program to migrate systems from the mainframe environment into the client/server and Web environments. This will allow us to reduce costs by retiring the mainframe platform.

- Successfully retired DETECTS, a Public Safety application used for 30 years, and started work on implementation of Management Awareness System (MAS), which is required by the Department of Justice Use of Force Consent Decree.
- Developed and approved five-year, DPD-IT Strategic Plan and will continue to work on completion of several tasks from the plan in FY 2007-2008 and finish a prototype of Management Awareness System (MAS).
- Completed the initial phase of implementation of an Enterprise Management System (EMS). A total of 2,000 desktops are now being monitored and maintained using Tivoli's Enterprise Management Modules Remote Control, Software Distribution and Hardware/Software Inventory.
- Completed the migration to a new data storage system. This migration was essential for the implementation of DHRMS and Mainframe Libra projects. Moreover, the department completed the installation and setup for the new HP UNIX servers for the HRMS project. In order to better respond to system problems in the server environment, ITS implemented monitoring software. The software performs constant monitoring of system and notifies the designated contact if any problems arise. This tool has improved response time in troubleshooting failures.
- Completed the migration of Detroit Civic Center Booking and Event Management Application and installed high-speed Internet service at Cobo Conference/Exhibition Center.
- Continued to support Public safety agencies. Major services included installation and de-installation of
 communications equipment in public safety vehicles; maintenance and repairs of communications equipment in
 police cars, fire trucks, and other service vehicles. The redesign of Public Safety video and communications
 infrastructure was also completed.
- Completed the upgrade and consolidation of the GroupWise e-mail system, reducing the number of servers hosting the e-mail system from 37 to 15.
- Upgraded printing software to provide more stability and functionality
- Continued to improve department structure by consolidation and reduction of the number of cost centers.
 Existing positions and resources were transferred and consolidated to reflect the functional design of the organization.

PLANNING FOR THE FUTURE FOR FY 2007-08, FY 2008-09 and BEYOND:

- Continue to identify cost savings by consolidating management of the data storage environment.
- The current mainframe platform is due to retire within the next three to five years. Systems presently on the mainframe will be migrated, rewritten or replaced with off-the-shelf products. As more mainframe applications are retired or migrated, staff will be trained to support the replacement systems.
- Complete implementation of the DPD-IT Strategic Plan and continue to fuse technology innovations to day-today operations of Public Safety personnel. Major focus will be on implementation of mobile policing using wireless technology and other modern technology-based solutions.
- The Federal Communications Commission (FCC) has mandated frequency re-banding. The City has 30 frequencies assigned by the FCC and will be working with the State of Michigan to coordinate the reprogramming of all equipment to the yet unidentified new set of frequencies.
- ITS will work to identify ways to reduce the cost of maintaining the radio system by consolidating radio network monitoring and eliminating overtime necessitated by the 24/7 monitoring of the radio system. The cost of maintaining the system includes utility costs at the 10 tower sites, lease payments, license fees, alarm monitoring (power, intrusions, stealing of equipment, disabling equipment), software upgrades, radio programming changes, virus protection, etc.
- Upgrade all Voice over IP phone switches to the newest release of code. This will be accomplished by implementing a new maintenance agreement. Converting the City of Detroit from CENTREX to a Voice over IP environment.
- ITS will work with the Budget Department to implement an improved streamlined process for allocating all City of Detroit telecommunication payments. This will be accomplished by negotiating new contracts with all telecommunication vendors to reduce the bottom-line cost for all products and services.
- Implement a unified voice platform across all City of Detroit agencies and implement a citywide fiber optic network that will interconnect all major buildings.

- ITS will continue to implement best practices solutions such as: Enterprise Data Storage/Archiving, Enterprise Systems Management, and consolidation of Platform/Operating System in order to reduce the number of operating systems.
- Continue to align the cost of doing business with departmental functions. To achieve this goal, the non-personnel costs of conducting business for major functions, such as hardware and system support, network services, applications, and IT operations, were grouped together in separate cost centers.

COMPUTER OPERATIONS MEASURES AND TARGETS

Type of Performance Measure	2004-05	2005-06	2006-07	2007-08
List of Measures	Actual	Actual	Projection	Target
Inputs: Resources Allocated or Service Demands Made				
Average training hours received per ITS staff	24	8	8	8
Outputs: Units of Activity directed toward Goals				
Number of service level agreements in place	43	38	38	38
Percent of service requests completed by target date	95%	95%	95%	95%
Number of agencies using Enterprise GIS System	40	20	20	20
Number of systems assessed via Web technology	20	20	20	20
Number of Applications supported citywide	N/A	56	56	56
ID badges processed	150	150	170	170
Art Jobs	350	350	210	210
Print Jobs	1,920	1,920	1,200	1,200
Copies Made – Total Copy Center	10,500,000	10,500,000	10,500,000	10,500,000
Photo event coverage	287	287	287	287
Total Copy Center city-wide electronic communication				
messages	110	120	175	175
Public service announcements	25	30	30	30
Number Web-enabled applications	20	20	20	20
Outcomes: Results or Impacts of Program Activities				
Customer satisfaction rating in Help Desk services	90%	90%	90%	90%
Job Orders Completed by Due Date	90%	90%	90%	90%
Satisfied Clients with Service Delivery	90%	90%	90%	90%
Number of visitors to City of Detroit Website	200,000	500,000	500,000	500,000
Customer satisfaction rating in service delivery	90%	90%	90%	90%
Efficiency: Program Costs related to Units of Activity				
Total Copy Center Printing Errors (Reprints)	1%	.05%	.05%	.05%
Activity Costs	\$28,048,583	\$23,944,504	\$20,521,010	\$23,166,537

CITY OF DETROIT

Information Technology Services Department Financial Detail by Appropriation and Organization

Office Of Information Technology Services	2006-07 Redbook		2007-08 Dept Final		2007-08 Mayor's	
Office Of Information Technology Service: Central Data Processing				Request		dget Rec
	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
APPROPRIATION ORGANIZATION						
00024 - Central Data Processing						
310010 - Office Of Information Technology Ser	3	\$518,335	3	\$1,488,748	3	\$1,322,094
310020 - Contracts & Administration	4	\$1,851,179	5	\$2,063,793	6	\$2,106,932
310035 - Enterprise Application Support Team	3	\$696,304	5	\$1,255,205	5	\$804,355
310050 - Client Support Services	2	\$192,259	0	\$0	0	\$0
310060 - Personal Computer Services	2	\$2,058,967	0	\$0	0	\$0
310070 - System Support & Management	4	\$1,644,991	8	\$4,507,246	9	\$3,658,876
310080 - Data Network Services	5	\$2,657,662	5	\$3,709,557	5	\$2,854,886
310100 - Non-Financial Applications	5	\$545,734	23	\$3,505,249	23	\$2,434,068
310110 - Financial Applications	0	\$0	0	\$0	0	\$0
310130 - Operations	18	\$2,535,964	23	\$8,827,260	22	\$5,765,207
310170 - Water Board Project	3	\$189,399	0	\$189,399	0	\$0
310240 - Building & Safety	1	\$100,984	0	\$0	0	\$0
310290 - Special Projects & Initiatives	1	\$84,825	0	\$0	0	\$0
310300 - Public Safety	29	\$2,719,668	20	\$4,055,242	20	\$3,018,596
310310 - Geographic Information Services	3	\$440,011	0	\$0	0	\$0
310330 - Voice Communications	0	\$0	0	\$27,049	0	\$27,049
310335 - Publishing Services	10	\$1,123,468	8	\$488,079	8	\$451,876
310345 - Mailroom and Delivery	10	\$1,812,597	0	\$0	0	\$0
310355 - Dedicated Services	14	\$1,348,663	8	\$746,986	8	\$722,598
APPROPRIATION TOTAL	117	\$20,521,010	108	\$30,863,813	109	\$23,166,537
11827 - Publishing Services						
310335 - Publishing Services	0	\$0	0	\$0	0	\$0
310355 - Dedicated Services	0	\$0	0	\$310	0	\$0
APPROPRIATION TOTAL	0	\$0	0	\$310	0	\$0
ACTIVITY TOTAL	117	\$20,521,010	108	\$30,864,123	109	\$23,166,537

CITY OF DETROIT Budget Development for FY 2007-2008 Appropriations - Summary Objects

	2006-07	2007-08 Dept Final	2007-08	
	Redbook	Request	Mayor's Budget Rec	
AC0531 - Computer Operations				
A31000 - Information Technology Service	s Depan			
SALWAGESL - Salary & Wages	5,679,609	6,065,694	5,341,276	
EMPBENESL - Employee Benefi	4,161,972	4,451,774	3,545,872	
PROFSVCSL - Professional/Cont	1,576,470	3,736,419	2,032,574	
OPERSUPSL - Operating Supplic	4,710,574	7,892,318	6,996,531	
OPERSVCSL - Operating Service	4,281,332	5,336,160	4,786,311	
CAPEQUPSL - Capital Equipmen	0	0	432,241	
OTHEXPSSL - Other Expenses	31,732	32,000	31,732	
FIXEDCHGSL - Fixed Charges	79,321	3,349,758	0	
A31000 - Information Technology Servi	20,521,010	30,864,123	23,166,537	
AC0531 - Computer Operations	20,521,010	30,864,123	23,166,537	
Grand Total	20,521,010	30,864,123	23,166,537	

CITY OF DETROIT

Budget Development for FY 2007-2008

Appropriation Summary - Revenues

	2005-06	2006-07	2007-08	2007-08	Variance
	Actuals	Redbook	Dept Final	Mayor's	
			Request	Budget Rec	
A31000 - Information Technology Services D	е				
00024 - Central Data Processing					
447555 - Other Reimbursements	0	67,006	67,207	67,207	201
447605 - Other Reimbursements-	19,561	135,000	135,000	135,000	0
449165 - Personal Services-Engr	0	116,261	116,261	116,261	0
449175 - Personal Services-Cedd	0	84,468	84,468	84,468	0
449205 - Personal Services-Nsd	0	176,686	176,686	176,686	0
449215 - Personal Services-DOT	0	430,942	430,942	430,942	0
474140 - Misc Receipts-Postage	0	453,371	310,130	310,130	(143,241)
00024 - Central Data Processing	19,561	1,463,734	1,320,694	1,320,694	(143,040)
11827 - Publishing Services					
447605 - Other Reimbursements-	35,639	0	0	0	0
449155 - Personal Services-Deptl	162,065	0	0	0	0
11827 - Publishing Services	197,704	0	0	0	0
11828 - Mailroom and Delivery					
474140 - Misc Receipts-Postage	16,000	0	0	0	0
11828 - Mailroom and Delivery	16,000	0	0	0	0
A31000 - Information Technology Services	233,265	1,463,734	1,320,694	1,320,694	(143,040)
Grand Total	233,265	1,463,734	1,320,694	1,320,694	(143,040)

Appropriation	REDBOOK FY 2006	DEPT REQUEST	MAYORS FY 2007
Organization	2007 FTE	FY 2007 2008	2008 FTE
Classification			
00024 - Central Data Processing			
310010 - Office Of Information Technology S			
Director - ITS	1	1	1
Deputy Director - ITS	1	1	1
Executive Secretary III	1	1	1
Total Office Of Information Technology Servi	3	3	3
310020 - Contracts & Administration			
Head Governmental Analyst	1	1	1
Principal Governmental Analyst	1	0	0
Principal Clerk	1	1	1
Data Proc Records Librarian	1	0	1
Senior Bookkeeper	0	1	1
Office Assistant II	0	1	1
Admin Asst GD II	0	1	1
Total Contracts & Administration	4	5	6
310035 - Enterprise Application Support Tea			
Database Administrator	1	0	0
System Programming Coordinator	2	2	2
Computer Services Mgr - DOT	0	1	1
ITS Network Software/App Mgr	0	1	1
Dept Info Tech Network Splst	0	1	1
Total Enterprise Application Support Team	3	5	5
310050 - Client Support Services			
System Programming Coordinator	1	0	0
Sr Data Proc Prog Analyst	1	0	0
Total Client Support Services	2	0	0
310060 - Personal Computer Services			
Prin Data Proc Prog Analyst	1	0	0
Sr Data Proc Prog Analyst	1	0	0
Total Personal Computer Services	2	0	0
310070 - System Support & Management	-	· ·	•
System Programming Coordinator	1	0	0
Cystem i Togramming Coordinator	1	O	J

Appropriation Organization Classification	REDBOOK FY 2006 2007 FTE	DEPT REQUEST FY 2007 2008	MAYORS FY 2007 2008 FTE
Classification			
00024 - Central Data Processing			
310070 - System Support & Management			
Database Administrator	3	3	3
Microcomputer Support Splst	0	3	3
Prin Data Proc Prog Analyst	0	1	1
Manager II - ITS	0	1	1
Business Analyst	0	0	1
Total System Support & Management	4	8	9
310080 - Data Network Services			
Info Tech Networks Manager	1	0	0
Info Tech Networks Engineer	1	1	1
Sr Data Proc Telecomm Tech	1	1	1
Data Proc Tele Technician	2	2	2
Data Proc Equip Oper	0	1	1
Total Data Network Services	5	5	5
310100 - Non-Financial Applications			
General Manager - ITS	1	1	1
Prin Data Proc Prog Analyst	1	5	5
Sr Data Proc Prog Analyst	3	11	11
System Programming Coordinator	0	5	5
Database Administrator	0	1	1
Total Non-Financial Applications	5	23	23
310130 - Operations			
Manager - Computer Operations	1	1	1
ITS Data Center Supervisor	1	1	1
Principal Data Proc Equip Oper	2	3	3
Sr Data Processing Equip Oper	4	4	4
Data Proc Equip Oper	5	5	5
Data Proc Records Librarian	1	1	1
Clerk	1	1	1
Senior Clerk	2	2	2
Info Tech Input/Output Sprv	1	1	1

Appropriation	REDBOOK FY 2006	DEPT REQUEST	MAYORS FY 2007
Organization	2007 FTE	FY 2007 2008	2008 FTE
Classification			
00024 - Central Data Processing			
310130 - Operations			
Offset Printer	0	1	1
Print Shop Supervisor	0	2	0
Duplicating Devices Operator	0	1	1
Head Clerk	0	0	1
Total Operations	18	23	22
310170 - Water Board Project			
Principal Data Proc Equip Oper	1	0	0
Sr Data Processing Equip Oper	2	0	0
Total Water Board Project	3	0	0
310240 - Building & Safety			
System Programming Coordinator	1	0	0
Total Building & Safety	1	0	0
310290 - Special Projects & Initiatives	•	·	·
Sr Data Proc Prog Analyst	1	0	0
Total Special Projects & Initiatives	1		0
310300 - Public Safety	•	· ·	v
Manager II - ITS	1	0	0
System Programming Coordinator	1	0	0
Prin Data Proc Prog Analyst	3	0	0
Sr Data Proc Prog Analyst	5	0	0
Supervising Radio Maintenance	2	2	2
Sr Radio Maint Technician	2	2	2
Radio Maintenance Technician	13	13	13
Radio Maintenance Worker	1	1	1
Senior Storekeeper	1	1	1
Info Tech Networks Manager	0	1	1
Total Public Safety	29	20	20
310310 - Geographic Information Services			
ITS Network Software/App Mgr	1	0	0
Prin Data Proc Prog Analyst	1	0	0
3 2,2		-	-

Appropriation Organization	REDBOOK FY 2006 2007 FTE	DEPT REQUEST FY 2007 2008	MAYORS FY 2007 2008 FTE
Classification			
00024 - Central Data Processing			
310310 - Geographic Information Services			
Sr Data Proc Prog Analyst	1	0	0
Total Geographic Information Services	3	0	0
310335 - Publishing Services			
Supervising Publicist I	1	2	2
Publicist II	2	2	2
Print Shop Supervisor	1	0	1
Graphic Designer	1	1	1
Web Editor	1	1	1
Photographer - General	1	1	1
Offset Printer	1	0	0
Printing Production Clerk	1	0	0
Head Clerk	1	0	0
Graphic Designer	0	1	0
Total Publishing Services	10	8	8
310345 - Mailroom and Delivery			
Senior Clerk	2	0	0
Delivery - Driver	8	0	0
Total Mailroom and Delivery	10	0	0
310355 - Dedicated Services			
Manager II - ITS	1	1	1
Dept Info Technology Mgr	1	0	0
Computer Services Mgr - DOT	1	0	0
System Programming Coordinator	1	0	0
Prin Data Proc Prog Analyst	3	3	3
Sr Data Proc Prog Analyst	3	3	3
Microcomputer Support Splst	2	0	0
Sr Geograph Info Sys Supp Tech	1	1	1

Appropriation	REDBOOK FY 2006	DEPT REQUEST	MAYORS FY 2007
Organization	2007 FTE	FY 2007 2008	2008 FTE
Classification			
00024 - Central Data Processing			
310355 - Dedicated Services			
Office Assistant III	1	0	0
Total Dedicated Services	14	8	8
Total Central Data Processing	117	108	109
Agency Total	117	108	109